

Work Order ID 52164

September 17, 2009 9:54:09 AM

put in stock ASAP



Page 1

Item ID: D130-787-013
Revision ID: B
Item Name: Traffic Advisory System Mounting Provisions
Start Date: 9/18/09 Start Qty: 2.00
Required Date: 9/25/09 Req'd Qty: 2.00
Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals: Process Plan:
QC:

[Handwritten signature]

Date:

Tooling:

Date:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9479

A

IIN-D130-787

B

100

0.00



DC

Document Control

[Handwritten initials]

Memo

0.00

Photocopy bluefile and type labels per PPP D130-787-013 CHG 001

[Handwritten: S 02/02/21]

[Handwritten: HJ for BG 09/09/17]

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

[Handwritten: C 9/8/21 (2)]

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Item ID: D130-787-013
Revision ID: B
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Start Date: 9/18/09 Start Qty: 2.00
Required Date: 9/25/09 Req'd Qty: 2.00
Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals: Process Plan: Date: Tooling: Date:
QC: Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

27802/02/21



f

130

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D130-787-013

Location:

PPP Rev:

PPV

09/19/22 @

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/09/23 HJ

MF

09-09-22

Picklist Print

September 17, 2009 9:53:52 AM

Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Comments:

Start Date: 9/18/09

Required Date: 9/25/09

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3869-1RevA

Manufactured

No

110

Each

3.0000

2.0000

Top Antenna Ground Plane

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

51572

3

110

Each

3.0000

2.0000

D3872-1RevA

Manufactured

No

Plate

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

51573

3

110

Each

3.0000

2.0000

D3872-3RevA

Manufactured

No

Doubler

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

51574

3

9

u

10 9/17/09

10 9/17/09

51572

51573

51574

Picklist Print

September 17, 2009 9:53:52 AM

Work Order ID: 52164



Parent Item: D130-787-013RevB



Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

Comments:

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S
D3881-1RevA 14
FL Bracket

Manufactured No

110

Each

4.0000

2.0000



P 9/18/09 (2)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST139

4

51685

4

B 51685

D3880-3RevA 24

Manufactured No

110

Each

8.0000

4.0000



P 9/18/09 (2)

S
Floor Doubler

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST139

8

51681

8

B 51681

D3880-041RevA 24

Manufactured No

110

Each

6.0000

4.0000



P 9/18/09 (2)

S
Spacer Assembly

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6

51682

6

B 51682

Picklist Print

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Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3906-1RevA 1x Manufactured No

110 Each 11.0000 2.0000

Placard

9/15/21 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 11

46455 2

51683 9

AN525-832-R6 4x Purchased No

110 Each 46.0000 8.0000

SCREW

51683

9/15/21 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 46

112557 46

MS24693-S26 2x Purchased No

110 Each 88.0000 4.0000

Screw

112557

9/15/21 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 88

112019 88

112019

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Shop Packet Print

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Picklist Print

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Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS24694-S5068

Purchased

No

110

Each

180.0000

12.0000 ✓



Screw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

180

108936

6

111020

18

112195

156

MS35206-215 20

Purchased

No

110

Each

48.0000

4.0000 ✓



Screw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

48

112557

48

MS35206-244 20

Purchased

No

110

Each

98.0000

4.0000 ✓



Screw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

98

112314

98

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Picklist Print

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Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

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Start Qty: 2.00

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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NAS1149D0432J 2p Purchased No

110

Each

48.0000

4.0000 ✓



WASHER

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

48

112557

48

110

Each

48.0000

4.0000 ✓

NAS1149D0632J 2p Purchased No



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

48

112557

48

110

Each

130.0000

40.0000 ✓

NAS1149D0832J 20p Purchased No



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

130

112557

30

112608

100

M112557 296
M112608 11X

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Shop Packet Print

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Picklist Print

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Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions


Start Date: 9/18/09

Required Date: 9/25/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L04  Nut		Purchased	No			110	Each	188.0000	4.0000 ✓			

Warehouse Loc Qty Loc Code
Location

Main Warehouse

Return 2009

8

110450

8

Main Warehouse

ST

180

11492

14

1269

82

1582

84

1269

MS21042L06 24



Nut

Purchased

No

110

Each

447.0000

4.0000 ✓

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

447

110123

11

110731

14

111548

1

112243

121

112369

100

112433

100

112465

100

11/12243

Picklist Print

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Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L08 108		Purchased	No			110	Each	369.0000	20.0000 ✓			



42 Nut

9/18/09 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 369

110002 24

111889 51

112243 47

112492 147

112612 100

LED-40-17-HE-E05LL 10 Purchased No



Annunciator, traffic

110 Each 3.0000 2.0000 ✓



9/18/09 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 3

112618 3

LED-41-14-ED-E05LM 10 Purchased No



Annunciator, traffic

110 Each 3.0000 2.0000 ✓



9/18/09 (2)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 3

112618 3

112618

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Shop Packet Print

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Picklist Print

September 17, 2009 9:53:56 AM

Page 8

Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions

Start Date: 9/18/09

Required Date: 9/25/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

18-200 2p

Purchased

No

110

Each

11.0000

4.0000

✓



Connector

Handwritten signature

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

11

112020

1

112618

10

Handwritten:
112020 1p
112618 3p

190121 4x

Purchased

No

110

Each

8.0000

8.0000

✓



Connector, TNC

Handwritten signature

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

112530

8

Handwritten:
112530

190109 10x

Purchased

No

110

Each

32.0000

20.0000

✓



Connector, TNC

Handwritten:
Page 12 (2)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

32

112530

2

112601

30

Handwritten:
112530 2p
112601 18p

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Shop Packet Print

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Picklist Print

September 17, 2009 9:54:03 AM

Work Order ID: 52164

Parent Item: D130-787-013RevB

Parent Item Name: Traffic Advisory System Mounting Provisions


Start Date: 9/18/09

Required Date: 9/25/09

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
1841-1-5620 <i>IX</i>  CONTACT		Purchased	No			110	Each	5.0000	2.0000 <i>✓</i>			

Warehouse
Location

Main Warehouse
ST

Loc Qty

Loc Code

112584

5

5

M112584

S
RN55C1211FB14 *IX*

RESISTOR 1.21 Kohms

Purchased

No

110

Each

9.0000

2.0000 *✓*

10 9/9/17

Warehouse
Location

Main Warehouse
ST

Loc Qty

Loc Code

112515

9

9

M112515 M112515

S
1N4007 *IX*

Diode

Purchased

No

110

Each

24.0000

2.0000 *✓*

M112515

10

Warehouse
Location

Main Warehouse
ST

Loc Qty

Loc Code

112515

24

24

0.0000

4.0000

M112601

10 9/9/17 (2)

Moab 9/17
90113
17913 2X

RIGHT ANGLE BNC

Purchased

No

110

Each

September 17, 2009 9:54:03 AM

Shop Packet Print

REFERENCE ONLY

8 PARTS LIST

-011	-013	Part Number	Description
X		D130-787-011	Traffic Advisory System Install Kit
1	X	D130-787-013	Traffic Advisory System Mounting Kit
	1	D3869-1	TOP ANTENNA GROUND PLANE
	1	D3872-1	BOTTOM ANTENNA MOUNTING PLATE
	1	D3872-3	BOTTOM ANTENNA DOUBLER
	1	D3881-1	CONFIGURATION MODULE AND MAINTENANCE PORT BRACKET
	2	D3880-3	FLOOR DOUBLER
	2	D3880-041	SPACER ASSEMBLY
	1	D3906-1	PLACARD
	4	AN525-832-R6	SCREW
	2	MS24693-S26	SCREW
	6	MS24694-S50	SCREW
	2	MS35206-215	SCREW
	2	MS35206-244	SCREW
	2	NAS1149D0432J	WASHER
	2	NAS1149D0632J	WASHER
	20	NAS1149D0832J	WASHER
	2	MS21042L04	NUT
	2	MS21042L06	NUT
	10	MS21042L08	NUT
	1	LED-40-17-HE-E05LL	Annunciator, Traffic
	1	LED-41-14-ED-E05LM	Annunciator, Traffic Inhibit On Off
	2	18-200	Connector, Plug
	4	190121	Connectors, TNC Bulkhead
	4	190109	Connectors, TNC Right Angle
	1	1841-1-5620	Contact
	1	RN55C1211FB14	Resistor, 1.21 kOhms
	1	1N4007	Diode
1		066-01152-0101	KTA 810 TAS Processor Unit
2		071-01599-0100	KA 815 Directional Antennas
1		071-00112-0200	KCM 805 Configuration Module
1		050-03361-0000	KTA 810 / KMH 820 Install Kit
2		050-03362-0000	KA 815 Antenna Install Kits
1		HA21-6U3 or MS26574-5	Fuse or Circuit Breaker (See D130-787-901 Note 27)
AR		S44193	Coax Cable

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Revision: B

Date: 09.04.06

52164

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D130-787 REV. B AND ICA-D130-787 REV.0 OR EARLIER
REF. TCCA STC: SH09-16
REF. FAA STC: SR02713NY

IT WAS DISCOVERED THAT THE CURRENT PARTS LIST FOR D130-787-013 DID NOT CONTAIN AN ADEQUATE NUMBER OF RF CONNECTORS TO PROPERLY COMPLETE THE INSTALLATION. IN ADDITION THIS DSI PROVIDES ALTERNATE PART NUMBERS FOR THESE CONNECTORS.

REVISE SECTION 8 OF THE IIN-D130-787 REV. B AND SECTION 34.12 OF ICA-D130-787 REV. 0 AS FOLLOWS:

WAS:

-011	-013	PART NUMBER	DESCRIPTION
X		D130-787-011	TRAFFIC ADVISORY SYSTEM INSTALL KIT
1	X	D130-787-013	TRAFFIC ADVISORY SYSTEM MOUNTING KIT
	4	190109	CONNECTORS, TNC RIGHT ANGLE

IS:

-011	-013	PART NUMBER	DESCRIPTION
X		D130-787-011	TRAFFIC ADVISORY SYSTEM INSTALL KIT
1	X	D130-787-013	TRAFFIC ADVISORY SYSTEM MOUNTING KIT
	10	190109 (M39012/30-0101)	CONNECTORS, TNC RIGHT ANGLE
	2	190113 (M39012/20-0101)	CONNECTORS, BCN RIGHT ANGLE




52164

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.09.03
CERT. NO.: SH09-16
ISSUE NO.: 1

A	NEW ISSUE	KB	09.09.03
REV.	DESCRIPTION	BY	DATE
DESIGN	N/A	DART AEROSPACE LTD	
DRAWN	KB	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9479	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RF CONNECTOR REVISION	NTS
DATE	09.09.03	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REVISE BILL OF MATERIALS ON SHEET 1 OF D130-787-901 REV. B AS FOLLOWS:

WAS:

ITEM	QTY	PART NUMBERS	DESCRIPTION	SUPPLIER
18	REF (6)*	030-00134-0000	CONNECTORS, TNC	BENDIX/KING
19	REF(2)*	030-00480-0001	CONNECTORS, BNC	BENDIX/KING

IS:

ITEM	QTY	PART NUMBERS	DESCRIPTION	SUPPLIER
18	6	190109 (M39012/30-0101)	CONNECTORS, TNC RIGHT ANGLE	
19	2	190113 (M39012/20-0101)	CONNECTORS, BNC RIGHT ANGLE	

Compliance with this DSI has no effect on aircraft weight and balance.




52164

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.09.03
CERT. NO.: SH09-16
ISSUE NO.: 1

DESIGN	N/A	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	KB	
CHECKED		DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9479 SHEET 2 OF 2
APPROVED		TITLE SCALE
DE APPR.		RF CONNECTOR REVISION NTS
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